

Felix Flicker

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

963
citations

623734

14
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

1699
citing authors

#	ARTICLE	IF	CITATIONS
1	Signatures of exciton condensation in a transition metal dichalcogenide. <i>Science</i> , 2017, 358, 1314-1317.	12.6	307
2	Chiral optical response of multifold fermions. <i>Physical Review B</i> , 2018, 98, .	3.2	118
3	Charge order from orbital-dependent coupling evidenced by NbSe ₂ . <i>Nature Communications</i> , 2015, 6, 7034.	12.8	78
4	Inducing superconductivity in Weyl semimetal microstructures by selective ion sputtering. <i>Science Advances</i> , 2017, 3, e1602983.	10.3	68
5	Atomic-scale strain manipulation of a charge density wave. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6986-6990.	7.1	47
6	Superconducting order of Sr ₂ RuO ₄ from a three-dimensional microscopic model. <i>Physical Review Research</i> , 2019, 1, .	3.6	44
7	Magnetic monopole noise. <i>Nature</i> , 2019, 571, 234-239.	27.8	36
8	Itinerant density wave instabilities at classical and quantum critical points. <i>Nature Physics</i> , 2015, 11, 865-871.	16.7	31
9	Charge order in NbSe_2 . <i>Physical Review B</i> , 2016, 94, .	3.2	31
10	Conformal Quasicrystals and Holography. <i>Physical Review X</i> , 2020, 10, .	8.9	20
11	Multiband charge density wave exposed in a transition metal dichalcogenide. <i>Nature Communications</i> , 2021, 12, 6037.	12.8	20
12	Proposal for the detection of magnetic monopoles in spin ice via nanoscale magnetometry. <i>Physical Review B</i> , 2018, 97, .	3.2	19
13	Time Quasilattices in Dissipative Dynamical Systems. <i>SciPost Physics</i> , 2018, 5, .	4.9	19
14	Realizing Hopf Insulators in Dipolar Spin Systems. <i>Physical Review Letters</i> , 2021, 127, 015301.	7.8	18
15	Classical Dimers on Penrose Tilings. <i>Physical Review X</i> , 2020, 10, .	8.9	15
16	Floquet engineering ultracold polar molecules to simulate topological insulators. <i>Physical Review A</i> , 2021, 103, .	2.5	13
17	Weak-coupling superconductivity in an anisotropic three-dimensional repulsive Hubbard model. <i>Physical Review B</i> , 2018, 98, .	3.2	12
18	Quasiperiodicity and 2D topology in 1D charge-ordered materials. <i>Europhysics Letters</i> , 2015, 111, 37008.	2.0	11

#	ARTICLE	IF	CITATIONS
19	Charge order from structured coupling in VSe_2 . SciPost Physics, 2020, 9, .	4.9	11
20	Charge ordering geometries in uniaxially strained $NbSe_2$. Physical Review B, 2015, 92, .	3.2	10
21	Absence of superconducting dome at the charge-density-wave quantum phase transition in $2H\text{-}NbSe_2$. Physical Review Research, 2020, 2, .	3.6	10
22	Microscopic Ginzburg-Landau theory and singlet ordering in Sr_2RuO_6 . Physical Review B, 2021, 104, .	3.2	10
23	One-Dimensional Quasicrystals from Incommensurate Charge Order. Physical Review Letters, 2015, 115, 236401.	7.8	7
24	Finite temperature effects on Majorana bound states in chiral d -wave superconductors. SciPost Physics, 2019, 6, .	4.9	6
25	Superconvergence of topological entropy in the symbolic dynamics of substitution sequences. SciPost Physics, 2019, 7, .	4.9	2
26	Quantum kung fu. Physics World, 2014, 27, 60-60.	0.0	0
27	The weirdness of time zones. Physics World, 2015, 28, 48-48.	0.0	0
28	Pattern at the boundaries of order. The Drawing: Researchory, Practice, 2019, 4, 55-70.	0.1	0